VX-20 E-2/C-2 Contact Memory Brief

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How SNT Got Started

Aviation Maintenance-Supply Readiness (AMSR) Review – 1998

Challenge:

⇩ **Lower Maintenance & Supply Cost**

⇧ **Increase Readiness**

Overview

Definition: ***Closed-loop, cradle-to-grave tracking maintenance critical, serialized components, prov asset visibility and material status, and enabled b automatic identification technology***

Major Benefits:

Maintenance

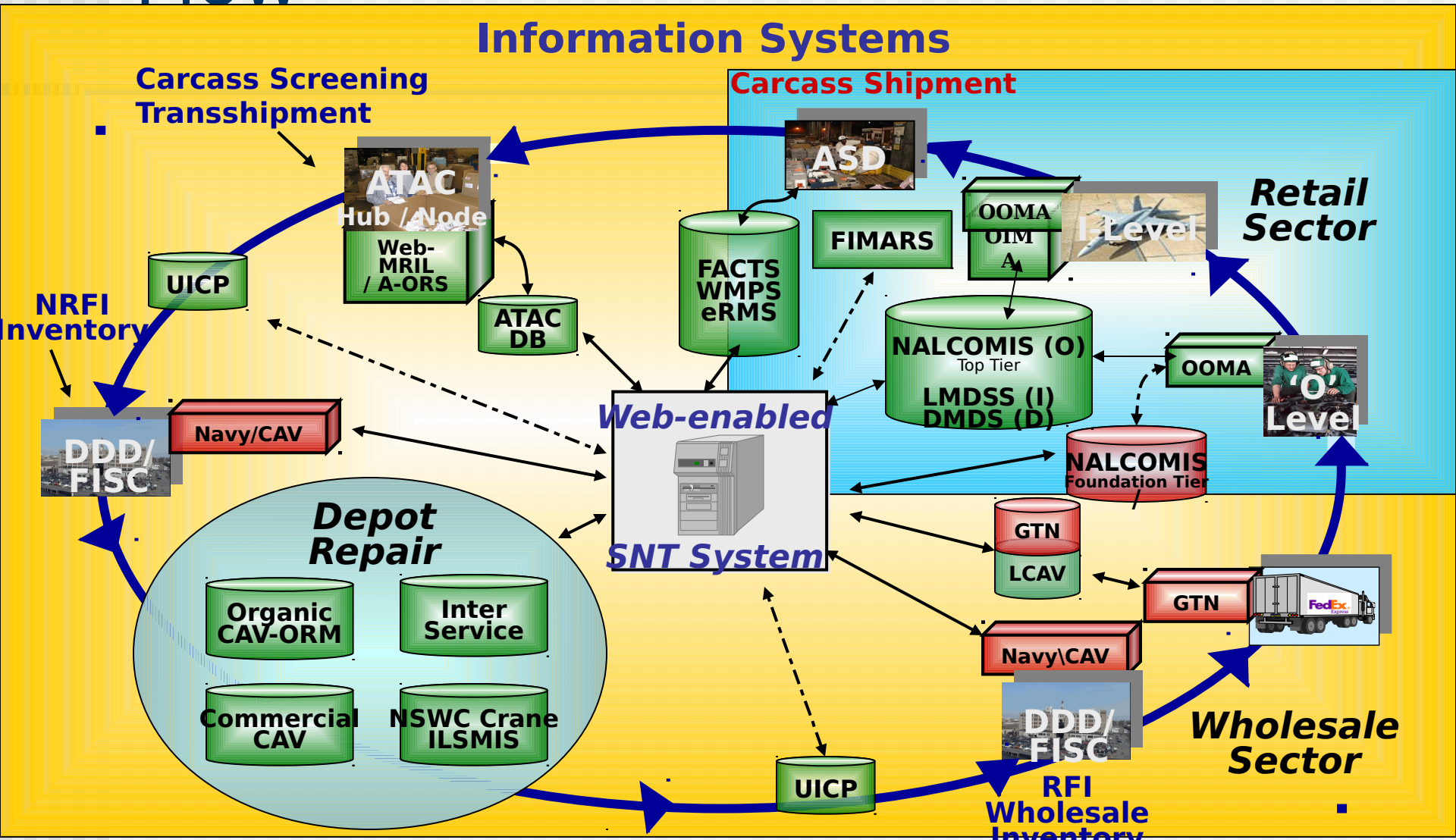
- Identify Maintenance Deficiencie
- Measure Reliability
- Accurate Record Configuration
- Identify Latent Defects
- Determine Training Requirements
- Assist Engineering Investigations

Supply

- Assess Repair Turn Around Time
- Decrease Misidentification and Lo
- Warranty Management
- Predict Parts Requirements
- Better Procurement Decisions
- Measure Reliability
- Achieve Total Asset Visibility

Aviation Asset/Information Flow

UNITED STATES NAVY SERIAL NUMBER TRACKING
SNT

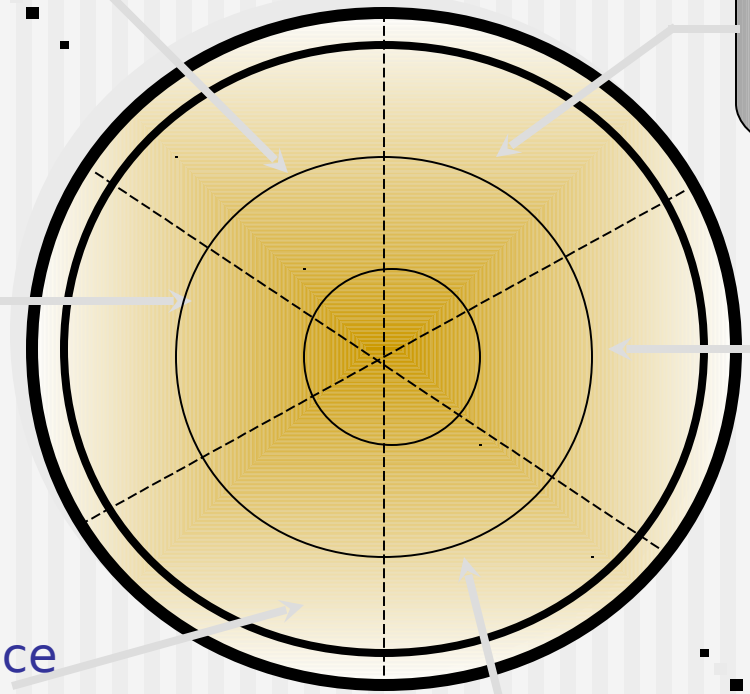


CMB

Contact Memory Button (CMB)

Scheduled Removal Component Card

Computer, Air Data CPU-175/A
P/N 50-100-01 SERNO 0152
MFR K0656 CONTR F33657-85C-0025



Maintenance History**

Warranty Data

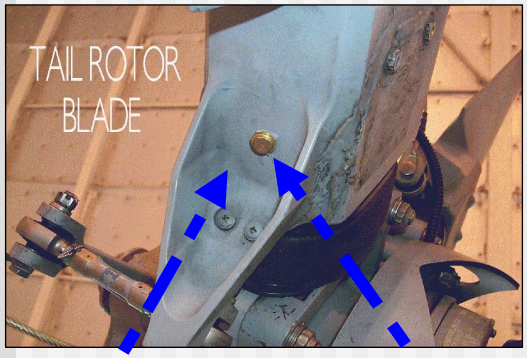
**Use TBD within aviation maintenance

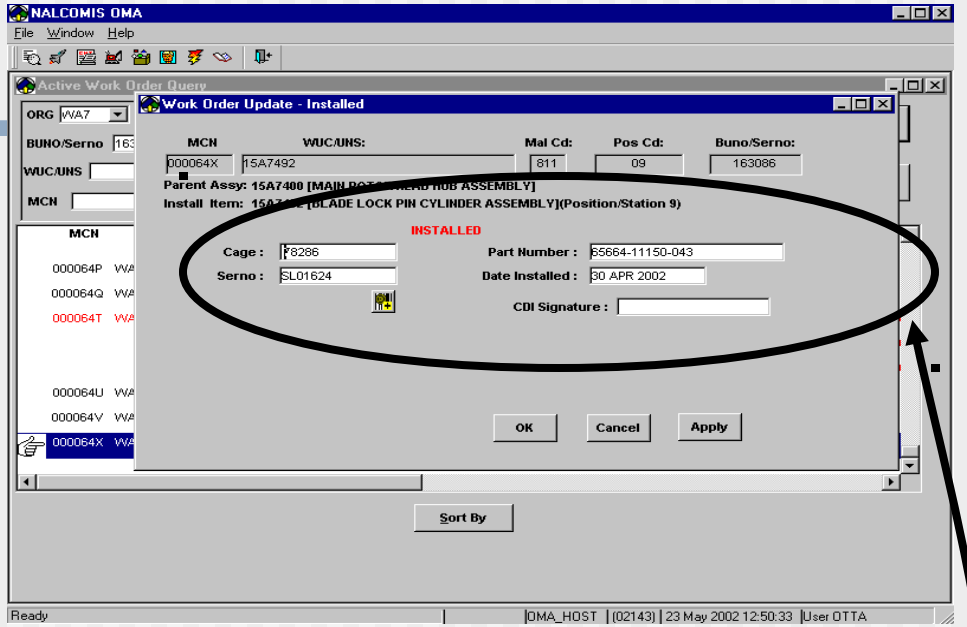
CMB Stats:
- **2k,8k,32k**
- **~$7-$13 each**
- **Read/Write**
- **Dual CMB/BC Reader $1200**

Available for Vendor Use

Available for Future Navy Use

AIT Maintenance Data Collection (OOMA)





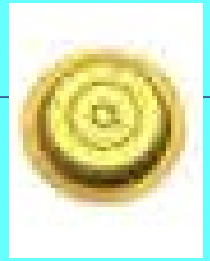
Information System
OOMA

Button
Readers

Product Marking

Contract Language

Vendor shall adhere contact memory button in accordance with published CMB Application Procedures included with Government Furnished Information (GFI) .....



E-2 RF Rotary Coupler